



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

The Miller-Clapperton Partnership, Inc.
7948 Second Flag Drive
Austell, GA 30168

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Composite Hurricane Wall Panel System – S.M.I.

APPROVAL DOCUMENT: Drawings No. MCP 100, titled "Composite Hurricane Wall Panel System for Florida Building Code", sheets 1 through 5 of 5, dated 03/20/2006, with revision dated 04/30/2009, prepared by The Miller-Clapperton Partnership, Inc., signed and sealed by Brad L. Beczkalo, P.E., bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance number and acceptance date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA # 09-0520.09 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



Handwritten signature and date:
05/21/2014

NOA No. 14-0414.13
Expiration Date: July 01, 2019
Approval Date: May 29, 2014
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS “Submitted under NOA # 09-0520.09”

1. Drawings No. **MCP 100**, titled “Composite Hurricane Wall Panel System for Florida Building Code”, sheets 1 through 5 of 5, dated 03/20/2006, with revision dated 04/30/2009, prepared by The Miller-Clapperton Partnership, Inc., signed and sealed by Brad L. Beczkalo, P.E.

B. TESTS “Submitted under NOA # 09-0520.09”

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Small Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of Composite Hurricane Wall Panels, prepared by Hurricane Test Laboratory, LLC, Test Report No. **G508-0401-08**, dated 01/08/2009, signed and sealed by Vinu J. Abraham, P.E.

C. CALCULATIONS “Submitted under NOA # 09-0520.09”

1. Composite panel calculations, prepared by BLB Consulting, Inc., dated 05/12/2009, signed and sealed by Brad L Beczkalo, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to 2010 FBC issued by BLB Consulting, Inc., dated 04/01/2014, signed and sealed by Brad L. Beczkalo, P.E.

“Submitted under NOA # 09-0520.09”

2. Statement letter of code conformance and no financial interest issued by BLB Consulting, Inc., dated 03/17/2009, signed and sealed by Brad L. Beczkalo, P.E.


05/21/2014

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 14-0414.13
Expiration Date: July 01, 2019
Approval Date: May 29, 2014

COMPOSITE HURRICANE WALL PANEL SYSTEMS FOR FLORIDA BUILDING CODE SMALL MISSILE

GENERAL NOTES

1. COMPOSITE PANELS SHALL BE USED FOR WALL CONSTRUCTION ONLY. EACH ACTUAL WALL PROJECT SHALL BE CONSTRUCTED USING THE DETAILS SHOWN ON THESE DRAWINGS AS MINIMUM REQUIRED SPECIFICATIONS
2. THE WALL DESIGN ALLOWABLE PRESSURES FOR THESE WALL PANEL SYSTEMS ARE +120.0 PSF / -120.0 PSF
3. STUD DEFLECTION CRITERIA: L/180
4. PANEL DEFLECTION CRITERIA: L/180

1. COMPOSITE WALL PANEL SYSTEMS ARE TESTED IN ACCORDANCE WITH THE FOLLOWING PROTOCOLS:
TAS-202-94 UNIFORM STATIC AIR PRESSURE TEST
TAS-201-94 SMALL & LARGE MISSILE IMPACT TEST
TAS-203-94 CYCLIC WIND PRESSURE TEST

Handwritten signature: Brad Boozko

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 14-2414-13
Expiration Date 07/01/2019
By [Signature]
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date 07/01/09
NOA# 09-0520-09
Miami Dade Product Control
Division [Signature]
By [Signature]

ENGINEERING STAMP

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:

FRACTIONS - $\pm 1/16$

DECIMALS - .XX $\pm .01$
XXX $\pm .005$

ANGLES - $\pm 1/2$



THE
Miller-Clapperton
PARTNERSHIP, INC

7918 Second Flag Drive | Austell, Georgia 30168
(770) 941-8281 | (770) 941-8276 Fax
www.millerclapperton.com

Title: Hurricane Wall Panels

DWG #	SHEET #	DWG DATE	REVISION DATE
MCP 100	1 OF 18	03/20/08	
MCP 100	1 OF 13	03/20/08	04/18/08
MCP 100	1 OF 5	03/20/08	04/30/08

Brad Boozko, FL PE PE#: 39702

928 Front St., S.W. Mableton, GA 30059

Handwritten: f.e. # 39702

Handwritten: 05/06/09

PLOT STAMP: DATE: 05-06-2009 Time: 1:52:35 PM USER: kro

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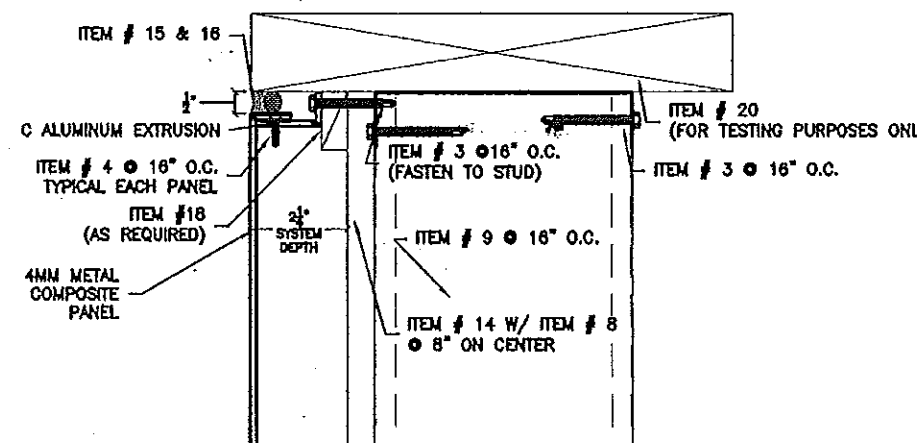


P.E. #39702

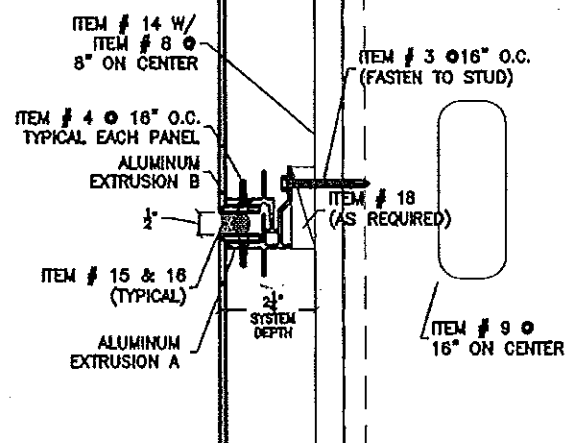
~~08/02/09~~

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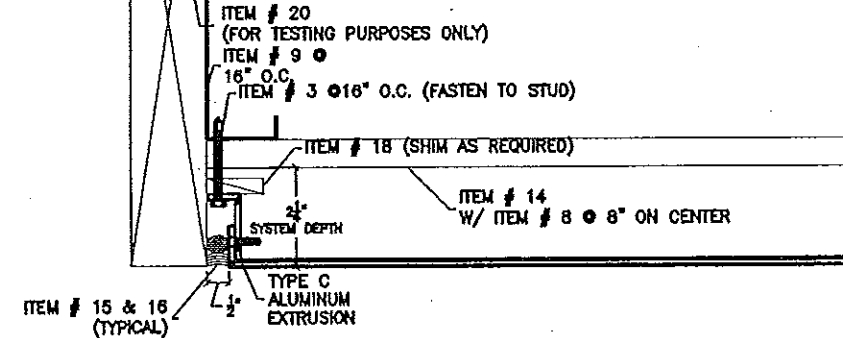
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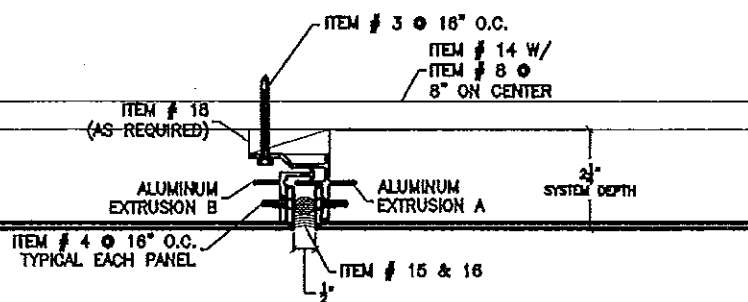
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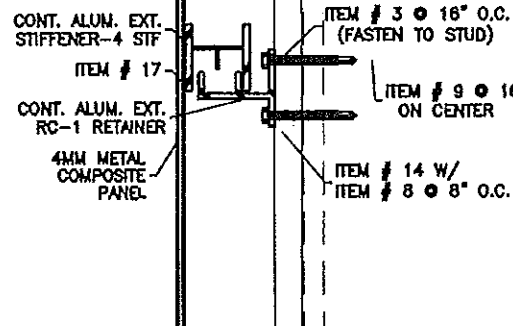
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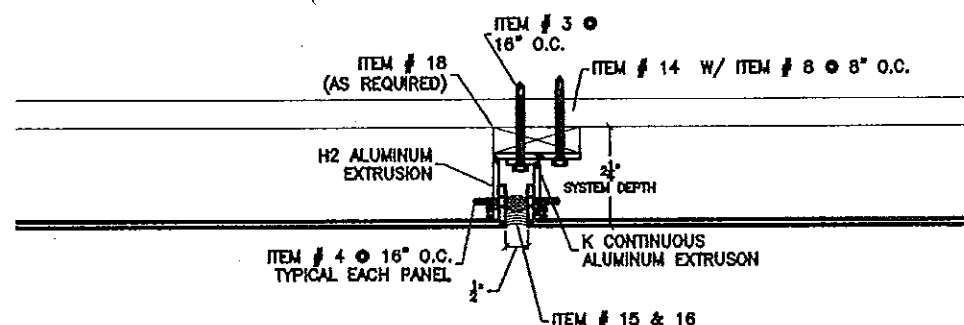
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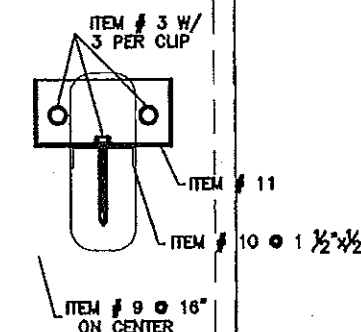
4 CONNECTION DETAIL 12
4 SCALE: 3" = 1'-0"



5 CONNECTION DETAIL 13
4 SCALE: 3" = 1'-0"



6 H2-KC CONNECTION - DENSGLASS
4 SCALE: 3" = 1'-0"



7 LOCK IN & BRACING DETAIL
4 SCALE: 3" = 1'-0"

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 14-0414.13
Expiration Date 07/01/2019
By *[Signature]*
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date 02/01/09
NOA# 09-0520.09
Miami Dade Product Control
Division *[Signature]*
By *[Signature]*

P.E. #39702 05/00/09

ENGINEERING STAMP

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
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FRACTIONS - $\pm 1/16$
DECIMALS - .XX $\pm .01$
 .XXX $\pm .005$
ANGLES - $\pm 1/2$



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Title: Hurricane Wall Panels

DWG #	SHEET #	DWG DATE	REVISION DATE
MCP 100	18 of 18	03/20/08	
MCP 100	4 of 13	03/20/08	04/16/08
MCP 100	4 of 5	03/20/08	04/30/08

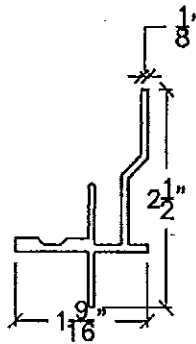
Brad Bezakolo, FL PE PE# 39702

926 Front St., S.W. Mableton, Ga 30059

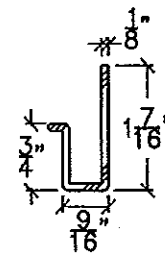
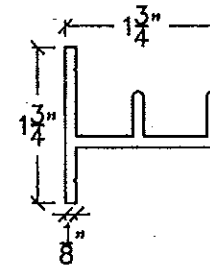
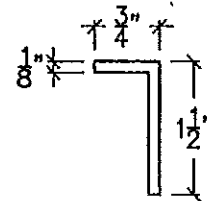
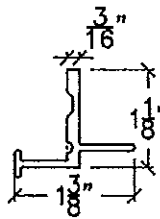
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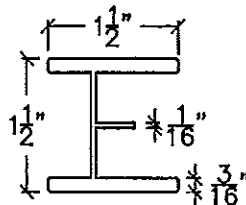
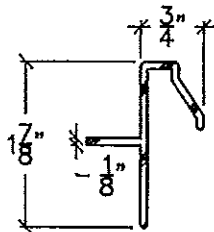
MATES WITH DIE NO. 2421



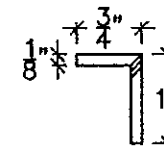
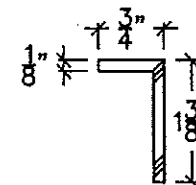
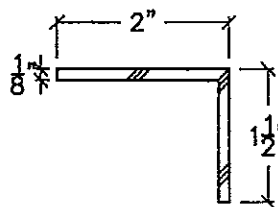
MATES WITH DIE 2420-A



1	A EXTRUSION	DIE NO 2420 A	2	B EXTRUSION	DIE NO 3182	3	C EXTRUSION	4	RETAINER CLIP-RC-1 DIE 4074	5	SJ-1 RC-2639
5	SCALE: 6" = 1'-0"		5	SCALE: 6" = 1'-0"		5	SCALE: 6" = 1'-0"	5	SCALE: 6" = 1'-0"	5	SCALE: 6" = 1'-0"



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Miami Dade Product Control



6	100-26 DIE 4716	7	STF-4	8	ET-H2	9	ET-KC	10	ET-Q
5	SCALE: 6" = 1'-0"	5	SCALE: 6" = 1'-0"	5	SCALE: 6" = 1'-0"	5	SCALE: 6" = 1'-0"	5	SCALE: 6" = 1'-0"

Item #	Panel Hardware	Location
1	Bulldex TEKS 3 #12-14 2"	Plywood to Stud
2	Bulldex Tru-Grip #12-14 X 3/4"	Stud to Wood Frame
3	Bulldex TEKS 3 #12-14 2"	Extrusion to Stud / Stud to Frame
4	#10-16 X 1" Tek-3 18-8 stainless steel Counter sunk,	Panel to Extrusion
5	Bulldex 1/4" Tapcon X 1 3/4"	Extrusion to CMU
6	Bulldex TEKS 3 #12-14 1"	Extrusion to Extrusion
7	#8 - 18 X 3/4" Tek-3 Stainless steel counter sunk	STF4 to Extrusion
8	#8 X 1 1/4" Phillips Head, Fine Thread, Self Drilling	Dens Glass to Stud
Item #	Framing & Accessories	Size
9	6" 16 Gauge 50 KSI studs	8'
10	Stud Bracing	8'
11	Stud Bracing Lock-Ins	EA
12	Stud Top & Bottom Track	8'
13	5/8" plywood	4X8
14	5/8" Densglass Gold	4X8
15	7/8" open cell backer rod	Lin Ft
16	Dow Corning 795 Caulk	Lin Ft
17	Dow Corning (internal panel) 1199	Lin Ft
18	1/4" slims	EA
19	Curved Top & Bottom Trak 16 gauge 50 KSI	8'
20	2X12 Studs Pine Studs	16'

Approved as complying with the
Florida Building Code
Date 07/01/2009
NOA# 09-0520.09
Miami Dade Product Control
Division *[Signature]*
By *[Signature]*

[Signature]

ALUMINUM EXTRUSIONS

- MATERIAL: ATTACHMENT ANGLES ARE EXTRUDED ALUMINUM ALLOY 6063 WITH A T6 TEMPER
- FINISH: MILL FINISH

ENGINEERING STAMP	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: FRACTIONS - ± 1/16" DECIMALS - .XX ± .01 XXX ± .005 ANGLES - ± 1/2"	 THE Miller-Clapperton PARTNERSHIP, INC. 7948 Second Flag Drive Austell, Georgia 30168 (770) 941-8281 (770) 941-8276 Fax www.millerclapperton.com Title: Hurricane Wall Panels <table><tr><th>DWG #</th><th>SHEET #</th><th>DWG DATE</th><th>REVISION DATE</th></tr><tr><td>WCP 100</td><td>3 OF 18</td><td>03/20/08</td><td></td></tr><tr><td>WCP 100</td><td>13 OF 13</td><td>03/20/08</td><td>04/18/08</td></tr><tr><td>WCP 100</td><td>5 OF 5</td><td>03/20/08</td><td>04/30/08</td></tr></table> Brad Boozkalo, FL PE PE#: 39702 926 Front St., S.W. Mableton, Ga 30059	DWG #	SHEET #	DWG DATE	REVISION DATE	WCP 100	3 OF 18	03/20/08		WCP 100	13 OF 13	03/20/08	04/18/08	WCP 100	5 OF 5	03/20/08	04/30/08
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